

HISTORICAL TABLES

Table 25a. Federal R&D obligations, by selected budget function, Fiscal years 1955-60

[In millions of dollars]

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Budget function	1955	1956	1957	1958	1959	1960
Total.....	2,533	2,988	3,932	4,570	6,694	7,522
National defense.....	2,151	2,535	3,327	3,801	5,556	6,107
Health.....	67	83	140	177	233	305
All other functions.....	315	370	465	592	904	1,140

NOTE: Because of rounding, components may not add to the totals shown.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.

Table 25a. Federal R&D obligations, by selected budget function, Fiscal years 1955-60

[In millions of constant FY 1992 dollars]

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Budget function	1955	1956	1957	1958	1959	1960
Total.....	12,552	14,297	18,120	20,549	29,398	32,269
National defense.....	10,659	12,129	15,332	17,091	24,401	26,199
Health.....	332	397	645	796	1,023	1,308
All other functions.....	1,561	1,770	2,143	2,662	3,970	4,891

NOTES: Because of rounding, components may not add to the totals shown.

GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.

Table 25b. Federal R&D obligations, by selected budget function, Fiscal years 1961-66

[In millions of dollars]

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Budget function	1961	1962	1963	1964	1965	1966
Total.....	9,059	10,290	12,495	14,225	14,614	15,320
National defense.....	7,005	7,238	7,764	7,829	7,342	7,536
Health.....	405	551	626	728	792	900
Space research and technology.....	777	1,413	2,812	4,241	4,887	4,976
Energy.....	373	448	515	571	585	575
General science.....	137	187	246	277	304	377
Natural resources and environment.....	73	108	120	134	159	189
Transportation.....	55	101	142	122	147	251
Agriculture.....	125	136	146	165	195	201
All other functions.....	108	107	125	160	203	315

NOTE: Because of rounding, components may not add to the totals shown.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.

Table 25b. Federal R&D obligations, by selected budget function, Fiscal years 1961-66

[In millions of constant FY 1992 dollars]

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Budget function	1961	1962	1963	1964	1965	1966
Total.....	38,272	43,036	51,590	58,014	58,597	60,126
National defense.....	29,594	30,272	32,056	31,929	29,439	29,576
Health.....	1,711	2,304	2,585	2,969	3,176	3,532
Space research and technology.....	3,283	5,910	11,610	17,296	19,595	19,529
Energy.....	1,576	1,874	2,126	2,329	2,346	2,257
General science.....	579	782	1,016	1,130	1,219	1,480
Natural resources and environment.....	308	452	495	546	638	742
Transportation.....	232	422	586	498	589	985
Agriculture.....	528	569	603	673	782	789
All other functions.....	456	448	516	653	814	1,236

NOTES: Because of rounding, components may not add to the totals shown.

GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.

Table 25c. Federal R&D obligations, by budget function, Fiscal years 1967-72

[In millions of dollars]

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Budget function	1967	1968	1969	1970	1971	1972
Total.....	16,529	15,921	15,641	15,339	15,543	16,496
National defense.....	8,566	8,275	8,356	7,981	8,110	8,902
Health.....	915	1,021	1,088	1,084	1,288	1,547
Space research and technology.....	4,778	4,304	3,799	3,606	3,048	2,932
Energy.....	600	657	597	574	556	574
General science.....	409	437	433	452	513	625
Natural resources and environment.....	320	331	323	340	416	479
Transportation.....	380	304	404	535	728	558
Agriculture.....	218	217	221	238	259	294
Education, training, employment, and social services.....	154	166	169	164	215	235
International affairs.....	18	17	26	32	32	29
Veterans benefits and services.....	41	45	50	59	63	69
Commerce and housing credit.....	43	48	54	79	90	50
Community and regional development.....	37	44	32	47	65	66
Administration of justice.....	(1/)	1	5	9	10	23
Income security.....	48	50	78	136	145	106
General government.....	3	5	5	6	7	8

1/ Less than \$500,000

NOTE: Because of rounding, components may not add to the totals shown.**SOURCE:** Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.**Table 25c. Federal R&D obligations, by budget function, Fiscal years 1967-72**

[In millions of constant FY 1992 dollars]

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Budget function	1967	1968	1969	1970	1971	1972
Total.....	62,776	58,340	54,861	51,113	49,265	49,897
National defense.....	32,533	30,322	29,309	26,594	25,705	26,927
Health.....	3,475	3,741	3,816	3,612	4,082	4,679
Space research and technology.....	18,147	15,771	13,325	12,016	9,661	8,869
Energy.....	2,279	2,407	2,094	1,913	1,762	1,736
General science.....	1,553	1,601	1,519	1,506	1,626	1,891
Natural resources and environment.....	1,215	1,213	1,133	1,133	1,319	1,449
Transportation.....	1,443	1,114	1,417	1,783	2,307	1,688
Agriculture.....	828	795	775	793	821	889
Education, training, employment, and social services.....	585	608	593	546	681	711
International affairs.....	68	62	91	107	101	88
Veterans benefits and services.....	156	165	175	197	200	209
Commerce and housing credit.....	163	176	189	263	285	151
Community and regional development.....	141	161	112	157	206	200
Administration of justice.....	(1/)	4	18	30	32	70
Income security.....	182	183	274	453	460	321
General government.....	11	18	18	20	22	24

1/ Less than \$500,000

NOTES: Because of rounding, components may not add to the totals shown.

GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.

Table 25d. Federal R&D obligations, by budget function, Fiscal years 1973-77

[In millions of dollars]

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Budget function	1973	1974	1975	1976	1977
Total.....	16,800	17,410	19,039	20,780	23,450
National defense.....	9,002	9,016	9,679	10,430	11,864
Health.....	1,585	2,069	2,170	2,351	2,629
Space research and technology.....	2,824	2,702	2,764	3,130	2,832
Energy.....	630	759	1,363	1,649	2,562
General science.....	658	749	813	858	974
Natural resources and environment.....	554	516	624	683	753
Transportation.....	572	693	635	631	708
Agriculture.....	308	313	342	383	457
Education, training, employment, and social services.....	290	236	239	255	230
International affairs.....	28	24	29	42	66
Veterans benefits and services.....	74	85	95	98	107
Commerce and housing credit.....	50	51	65	69	71
Community and regional development.....	78	82	93	109	101
Administration of justice.....	33	35	44	35	30
Income security.....	106	71	72	48	55
General government.....	7	9	12	12	13

NOTE: Because of rounding, components may not add to the totals shown.**SOURCE:** Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.**Table 25d. Federal R&D obligations, by budget function, Fiscal years 1973-77**

[In millions of constant FY 1992 dollars]

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Budget function	1973	1974	1975	1976	1977
Total.....	48,696	47,105	46,687	47,519	49,872
National defense.....	26,093	24,394	23,735	23,851	25,232
Health.....	4,594	5,598	5,321	5,376	5,591
Space research and technology.....	8,186	7,311	6,778	7,158	6,023
Energy.....	1,826	2,054	3,342	3,771	5,449
General science.....	1,907	2,027	1,994	1,962	2,071
Natural resources and environment.....	1,606	1,396	1,530	1,562	1,601
Transportation.....	1,658	1,875	1,557	1,443	1,506
Agriculture.....	893	847	839	876	972
Education, training, employment, and social services.....	841	639	586	583	489
International affairs.....	81	65	71	96	140
Veterans benefits and services.....	214	230	233	224	228
Commerce and housing credit.....	145	138	159	158	151
Community and regional development.....	226	222	228	249	215
Administration of justice.....	96	95	108	80	64
Income security.....	307	192	177	110	117
General government.....	20	24	29	27	28

NOTES: Because of rounding, components may not add to the totals shown.

GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.

Table 25e. Federal R&D budget authority, by budget function: Fiscal years 1978-83

[In millions of dollars]

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Budget function	1978	1979	1980	1981	1982	1983
Total.....	25,976	28,208	29,739	33,735	36,115	38,768
National defense.....	12,899	13,791	14,946	18,413	22,070	24,936
Health.....	2,968	3,401	3,694	3,871	3,869	4,298
Space research and technology.....	2,939	3,136	2,738	3,111	2,584	2,134
Energy.....	3,134	3,461	3,603	3,501	3,012	2,578
General science.....	1,050	1,119	1,233	1,340	1,359	1,502
Natural resources and environment.....	904	1,010	999	1,061	965	952
Transportation.....	768	798	887	869	791	876
Agriculture.....	501	552	585	659	693	745
Education, training, employment and social services.....	345	354	468	298	228	189
International affairs.....	57	117	125	160	165	177
Veterans benefits and services.....	111	123	126	143	139	157
Commerce and housing credit.....	77	93	101	106	104	107
Community and regional development.....	92	127	119	104	63	44
Administration of justice.....	44	47	45	34	31	37
Income security.....	67	57	47	43	32	32
General government.....	20	23	22	22	10	6

NOTE: Because of rounding, components may not add to the totals shown.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities," and supplemental data obtained from the agencies' budget offices.

Table 25e. Federal R&D budget authority, by budget function: Fiscal years 1978-83

[In millions of constant FY 1992 dollars]

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Budget function	1978	1979	1980	1981	1982	1983
Total.....	51,652	51,777	50,108	51,773	51,770	53,121
National defense.....	25,649	25,314	25,183	28,258	31,637	34,168
Health.....	5,902	6,243	6,224	5,941	5,546	5,889
Space research and technology.....	5,844	5,756	4,613	4,774	3,704	2,924
Energy.....	6,232	6,353	6,071	5,373	4,318	3,532
General science.....	2,088	2,054	2,078	2,056	1,948	2,058
Natural resources and environment.....	1,798	1,854	1,683	1,628	1,383	1,304
Transportation.....	1,527	1,465	1,495	1,334	1,134	1,200
Agriculture.....	996	1,013	986	1,011	993	1,021
Education, training, employment and social services.....	686	650	789	457	327	259
International affairs.....	113	215	211	246	237	243
Veterans benefits and services.....	221	226	212	219	199	215
Commerce and housing credit.....	153	171	170	163	149	147
Community and regional development.....	183	233	201	160	90	60
Administration of justice.....	87	86	76	52	44	51
Income security.....	133	105	79	66	46	44
General government.....	40	42	37	34	14	8

NOTES: Because of rounding, components may not add to the totals shown.

GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities," and supplemental data obtained from the agencies' budget offices.

Table 25f. Federal R&D budget authority, by budget function: Fiscal years 1984-89

[In millions of dollars]

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Budget function	1984	1985	1986	1987	1988	1989
Total.....	44,214	49,887	53,249	57,069	59,106	62,115
National defense.....	29,287	33,698	36,926	39,152	40,099	40,665
Health.....	4,779	5,418	5,565	6,556	7,076	7,773
Space research and technology.....	2,300	2,725	2,894	3,398	3,683	4,555
Energy.....	2,581	2,389	2,286	2,053	2,126	2,419
General science.....	1,676	1,862	1,873	2,042	2,160	2,373
Natural resources and environment.....	963	1,059	1,062	1,133	1,160	1,255
Transportation.....	1,040	1,030	917	908	896	1,064
Agriculture.....	762	836	815	822	882	907
Education, training, employment and social services.....	200	220	248	267	285	347
International affairs.....	192	210	211	223	224	279
Veterans benefits and services.....	218	193	183	215	195	212
Commerce and housing credit.....	110	114	111	110	122	128
Community and regional development.....	46	50	88	99	108	74
Administration of justice.....	24	47	41	49	51	45
Income security.....	26	21	14	25	23	27
General government.....	8	17	14	17	17	15

NOTE: Because of rounding, components may not add to the totals shown.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.

Table 25f. Federal R&D budget authority, by budget function: Fiscal years 1984-89

[In millions of constant FY 1992 dollars]

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Budget function	1984	1985	1986	1987	1988	1989
Total.....	58,345	63,623	66,058	68,808	68,880	69,449
National defense.....	38,647	42,977	45,808	47,205	46,730	45,466
Health.....	6,306	6,910	6,904	7,905	8,246	8,691
Space research and technology.....	3,035	3,475	3,590	4,097	4,292	5,093
Energy.....	3,406	3,047	2,836	2,475	2,478	2,705
General science.....	2,212	2,375	2,324	2,462	2,517	2,653
Natural resources and environment.....	1,271	1,351	1,317	1,366	1,352	1,403
Transportation.....	1,372	1,314	1,138	1,095	1,044	1,190
Agriculture.....	1,006	1,066	1,011	991	1,028	1,014
Education, training, employment and social services.....	264	281	308	322	332	388
International affairs.....	253	268	262	269	261	312
Veterans benefits and services.....	288	246	227	259	227	237
Commerce and housing credit.....	145	145	138	133	142	143
Community and regional development.....	61	64	109	119	126	83
Administration of justice.....	32	60	51	59	59	50
Income security.....	34	27	17	30	27	30
General government.....	11	22	17	20	20	17

NOTES: Because of rounding, components may not add to the totals shown.

GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" and supplemental data obtained from the agencies' budget offices.

Table 25g. Federal R&D budget authority, by budget function, Fiscal years 1990-98

[In millions of dollars]

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Budget function	1990	1991	1992	1993	1994	1995	1996	preliminary 1997 1/	proposed 1998
Total.....	63,781	65,898	68,398	69,884	68,331	68,791	69,049	70,988	71,602
National defense.....	39,925	39,328	40,061	41,249	37,764	37,204	37,801	39,030	38,726
Health.....	8,308	9,226	10,055	10,280	10,993	11,407	11,867	12,693	12,998
Space research and technology.....	5,765	6,511	6,744	6,988	7,414	7,916	7,844	7,795	8,004
Energy.....	2,726	2,953	3,153	2,677	2,873	2,844	2,521	2,259	2,229
General science.....	2,410	2,635	2,659	2,691	2,712	2,794	2,846	2,962	3,086
Natural resources and environment.....	1,386	1,582	1,688	1,802	2,062	1,988	1,802	1,842	1,902
Transportation.....	1,045	1,231	1,523	1,703	1,888	1,833	1,795	1,827	1,939
Agriculture.....	950	1,052	1,155	1,152	1,193	1,194	1,176	1,185	1,196
Education, training, employment, and social services.....	374	433	365	348	373	369	331	370	411
International affairs.....	375	378	371	382	254	287	252	190	246
Veterans benefits and services.....	216	219	245	250	265	267	259	267	239
Commerce and housing credit.....	140	178	192	220	380	525	432	435	498
Community and regional develop.	67	88	95	57	68	70	50	54	46
Administration of justice.....	44	51	51	49	46	59	56	67	70
Income security.....	33	30	37	36	45	43	16	10	10
General government.....	17	4	4	(2/)	0	1	2	2	2

1/ Adjusted to reflect rescissions and supplementals enacted in Public Law 105-18.

2/ Less than \$500,000

NOTES: Data for 1990-96 are actual budget authority. Data for 1997 are preliminary estimates, and data for 1998 are proposed based on the fiscal year 1998 budget.

SOURCE: Agencies' submissions to Office of Management and Budget MAX Schedule C;
agency budget justification documents; and supplemental data obtained from the agencies' budget offices.

Table 25g. Federal R&D budget authority, by budget function, Fiscal years 1990-98

[In millions of constant FY 1992 dollars]

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proposed
1998

Budget function	1990	1991	1992	1993	1994	1995	1996	preliminary 1997 1/	
Total.....	68,448	67,827	68,398	68,086	65,054	63,931	62,728	62,879	61,733
National defense.....	42,847	40,479	40,061	40,187	35,953	34,575	34,341	34,571	33,388
Health.....	8,916	9,496	10,055	10,015	10,466	10,601	10,781	11,243	11,206
Space research and technology.....	6,187	6,701	6,744	6,808	7,059	7,357	7,126	6,904	6,901
Energy.....	2,925	3,039	3,153	2,608	2,735	2,643	2,290	2,001	1,922
General science.....	2,586	2,712	2,659	2,621	2,581	2,596	2,586	2,624	2,661
Natural resources and environment.....	1,487	1,628	1,688	1,755	1,963	1,848	1,637	1,632	1,640
Transportation.....	1,121	1,267	1,523	1,660	1,798	1,704	1,630	1,618	1,672
Agriculture.....	1,020	1,083	1,155	1,122	1,136	1,109	1,068	1,050	1,031
Education, training, employment, and social services.....	401	446	365	339	355	343	301	328	354
International affairs.....	402	389	371	372	242	267	229	168	212
Veterans benefits and services.....	232	226	245	244	252	239	235	237	206
Commerce and housing credit.....	150	184	192	214	362	488	392	386	429
Community and regional develop.	72	91	95	56	64	65	45	48	40
Administration of justice.....	47	52	51	48	44	55	51	59	60
Income security.....	35	31	37	35	43	40	15	9	9
General government.....	18	4	4	0	0	1	2	2	2

1/ Adjusted to reflect rescissions and supplementals enacted in Public Law 105-18.

2/ Less than \$500,000

NOTES: Data for 1990-96 are actual budget authority. Data for 1997 are preliminary estimates, and data for 1998 are proposed based on the fiscal year 1998 budget. GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget MAX Schedule C;
agency budget justification documents; and supplemental data obtained from the agencies' budget offices.

Table 26a. Budget authority for basic research, by budget function, Fiscal years 1978-83

[In millions of dollars]

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Budget function	1978	1979	1980	1981	1982	1983
Total.....	3,665	4,108	4,716	5,107	5,305	6,247
Health.....	1,246	1,579	1,761	1,951	1,953	2,475
General science.....	962	1,026	1,152	1,256	1,296	1,439
Space research and technology.....	412	440	482	445	434	501
National defense.....	320	365	552	610	696	788
Energy.....	157	172	200	220	260	320
Agriculture.....	197	222	246	281	295	326
Natural resources and environment.....	207	131	136	131	139	156
Transportation.....	70	75	79	89	102	117
Education, training, employment, and social services.....	57	59	61	66	78	70
Commerce and housing credit.....	9	10	15	17	17	19
Veterans benefits and services.....	9	10	14	15	13	14
Administration of justice.....	10	10	9	5	4	4
Community and regional development.....	8	8	8	5	7	6
General government.....	0	(1/)	(1/)	3	2	3
International affairs.....	(1/)	0	0	12	10	10
Income security.....	2	1	1	3	0	0
1/ Less than \$500,000						

NOTE: Because of rounding, components may not add to the totals shown.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" agency budget justification documents; and supplemental data obtained from the agencies' budget offices.

Table 26a. Budget authority for basic research, by budget function, Fiscal years 1978-83

[In millions of constant FY 1992 dollars]

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Budget function	1978	1979	1980	1981	1982	1983
Total.....	7,288	7,540	7,946	7,838	7,605	8,560
Health.....	2,478	2,898	2,967	2,994	2,800	3,391
General science.....	1,913	1,883	1,941	1,928	1,858	1,972
Space research and technology.....	819	808	812	683	622	686
National defense.....	636	670	930	936	998	1,080
Energy.....	312	316	337	338	373	438
Agriculture.....	392	407	414	431	423	447
Natural resources and environment.....	412	240	229	201	199	214
Transportation.....	139	138	133	137	146	160
Education, training, employment, and social services.....	113	108	103	101	112	96
Commerce and housing credit.....	18	18	25	26	24	26
Veterans benefits and services.....	18	18	24	23	19	19
Administration of justice.....	20	18	15	8	6	5
Community and regional development.....	16	15	13	8	10	8
General government.....	0	(1/)	(1/)	5	3	4
International affairs.....	(1/)	0	0	18	14	14
Income security.....	4	2	2	5	0	0
1/ Less than \$500,000						

NOTES: Because of rounding, components may not add to the totals shown.

GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" agency budget justification documents; and supplemental data obtained from the agencies' budget offices.

Table 26b. Budget authority for basic research, by budget function, Fiscal years 1984-89

[In millions of dollars]

Page 1 of 1

Budget function	1984	1985	1986	1987	1988	1989
Total.....	7,072	7,810	8,193	9,021	9,553	10,648
Health.....	2,813	3,243	3,324	3,851	4,087	4,413
General science.....	1,606	1,779	1,795	1,942	2,061	2,265
Space research and technology.....	646	498	737	843	944	1,099
National defense.....	845	856	960	900	905	965
Energy.....	365	428	456	511	571	703
Agriculture.....	353	406	390	397	428	433
Natural resources and environment.....	192	206	204	206	210	331
Transportation.....	125	255	184	231	197	287
Education, training, employment, and social services.....	77	86	83	78	83	92
Commerce and housing credit.....	20	23	26	26	28	29
Veterans benefits and services.....	15	15	15	17	17	16
Administration of justice.....	5	4	5	8	8	7
Community and regional development.....	5	6	6	4	7	3
General government.....	3	4	5	4	5	3
International affairs.....	3	4	5	3	3	3
Income security.....	0	0	0	0	0	0

NOTE: Because of rounding, components may not add to the totals shown.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" agency budget justification documents; and supplemental data obtained from the agencies' budget offices.

Table 26b. Budget authority for basic research, by budget function, Fiscal years 1984-89

[In millions of constant FY 1992 dollars]

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Budget function	1984	1985	1986	1987	1988	1989
Total.....	9,332	9,960	10,164	10,877	11,133	11,905
Health.....	3,712	4,136	4,124	4,643	4,763	4,934
General science.....	2,119	2,269	2,227	2,341	2,402	2,532
Space research and technology.....	852	635	914	1,016	1,100	1,229
National defense.....	1,115	1,092	1,191	1,085	1,055	1,079
Energy.....	482	546	566	616	665	786
Agriculture.....	466	518	484	479	499	484
Natural resources and environment.....	253	263	253	248	245	370
Transportation.....	165	325	228	279	230	321
Education, training, employment, and social services.....	102	110	103	94	97	103
Commerce and housing credit.....	26	29	32	31	33	32
Veterans benefits and services.....	20	19	19	20	20	18
Administration of justice.....	7	5	6	10	9	8
Community and regional development.....	7	8	7	5	8	3
General government.....	4	5	6	5	6	3
International affairs.....	4	5	6	4	3	3
Income security.....	0	0	0	0	0	0

NOTES: Because of rounding, components may not add to the totals shown.

GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget Circular No. A-11, Exhibit 44A, "Research and Development Activities;" agency budget justification documents; and supplemental data obtained from the agencies' budget offices.

Table 26c. Budget authority for basic research, by budget function, Fiscal years 1990-98

[In millions of dollars]

Page 1 of 2

Budget function	1990	1991	1992	1993	1994	1995	1996	preliminary 1997 1/	proposed 1998
Total.....	11,288	12,405	12,973	13,440	13,552	13,772	14,442	14,853	15,296
Health.....	4,661	5,021	5,506	5,700	5,889	6,068	6,395	6,826	7,015
General science.....	2,306	2,526	2,532	2,553	2,542	2,622	2,662	2,773	2,886
Space research and technology.....	1,389	1,479	1,499	1,588	1,796	1,614	1,685	1,557	1,517
National defense.....	964	1,188	1,147	1,323	1,174	1,181	1,165	1,133	1,191
Energy.....	761	878	921	917	921	930	1,182	1,219	1,313
Agriculture.....	456	486	528	553	567	565	547	545	563
Natural resources and environment.....	336	389	383	376	224	187	147	149	157
Transportation.....	242	246	266	238	220	389	456	445	429
Education, training, employment, and social services.....	106	115	118	121	145	153	140	139	146
Commerce and housing credit.....	31	39	35	34	38	35	37	39	40
Veterans benefits and services.....	16	16	16	16	16	16	13	14	14
Administration of justice.....	9	6	5	5	5	9	12	12	24
Community and regional development.....	3	10	11	10	9	3	0	0	0
General government.....	3	0	0	0	0	0	0	0	0
International affairs.....	4	6	6	8	6	0	2	2	1
Income security.....	0	0	0	0	0	0	0	0	0

1/ Adjusted to reflect rescissions enacted in Public Law 105-18.

NOTES: Data for 1990-96 are actual budget authority. Data for 1997 are preliminary estimates, and data for 1998 are proposed based on the fiscal year 1998 budget. Because of rounding, components may not add to the totals shown.

SOURCE: Agencies' submissions to Office of Management and Budget MAX Schedule C; agency budget justification documents; and supplemental data obtained from the agencies' budget offices.

Table 26c. Budget authority for basic research, by budget function, Fiscal years 1990-98

[In millions of constant FY 1992 dollars]

Page 2 of 2

Budget function	1990	1991	1992	1993	1994	1995	1996	preliminary 1997 1/
Total.....	12,114	12,768	12,973	13,094	12,902	12,799	13,120	13,156
Health.....	5,002	5,168	5,506	5,553	5,606	5,639	5,809	6,047
General science.....	2,475	2,600	2,532	2,487	2,420	2,437	2,418	2,456
Space research and technology.....	1,491	1,522	1,499	1,547	1,710	1,500	1,531	1,379
National defense.....	1,035	1,223	1,147	1,289	1,118	1,098	1,058	1,004
Energy.....	817	904	921	893	877	864	1,073	1,080
Agriculture.....	489	500	528	539	540	525	497	483
Natural resources and environment.....	361	400	383	366	213	173	134	132
Transportation.....	260	253	266	232	209	362	414	394
Education, training, employment, and social services.....	114	118	118	118	138	142	127	123
Commerce and housing credit.....	33	40	35	33	36	32	34	35
Veterans benefits and services.....	17	16	16	15	16	15	12	12
Administration of justice.....	10	6	5	4	5	8	11	11
Community and regional development.....	3	10	11	10	8	3	0	0
General government.....	3	0	0	0	0	0	0	0
International affairs.....	4	6	6	8	6	0	2	2
Income security.....	0	0	0	0	0	0	0	0

1/ Adjusted to reflect rescissions enacted in Public Law 105-18.

NOTES: Data for 1990-96 are actual budget authority. Data for 1997 are preliminary estimates, and data for 1998 are proposed based on the fiscal year 1998 budget. Because of rounding, components may not add to the totals shown.
 GDP implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCE: Agencies' submissions to Office of Management and Budget MAX Schedule C; agency budget justification documents; and supplemental data obtained from the agencies' budget offices.